

PTO/SB/106 (5-00)

Approved for use through 10/31/02. OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する：

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主として、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

MECHANISM OF SEPARATING AND PURIFYING DNA

MECHANISM OF SEPARATING AND PURIFYING

AND THE LIKE

DNA AND THE LIKE

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない：

the specification of which is attached hereto unless the following box is checked:

☒ PCT/JP04/001465 の日に出願され、
この出願の米国出願番号またはPCT国際出願番号は、
2/12/2004 であり、且つ
の日に修正された出願（該当する場合）

☒ was filed on February 12, 2004
as United States Application Number or
PCT International Application Number
PCT/JP04/001465 and was amended on
(if applicable).

私は、上記の修正書によって修正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understood the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法第37編規則1.58に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.58.

Burdens Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the need of the individual case. Any comments on the amount of time you are required to complete this form should be sent to Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND PERS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PTC/SB/106 (3-00)

Approved for use through 10/31/02, OMB 0851-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一国を指定している米国法第35条第365条(a)によるPCT国際出願について、同第119条(e)(d)項又は第365条(a)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application(s)
外国での先行出願

Priority Not Claimed
優先権主張なし

(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願日/月/年)

(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願日/月/年)

私は、ここに、下記のいかなる米国発明特許出願についても、その米国法第35条第119条(e)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法第35条第120条に基づき利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(a)に基づき利益を主張する。また、本出願の特許請求の範囲の主題が、米国法第35条第112条第1項に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法第37条規則1.58に定義された特許性に關する重要な情報について開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

PCT/IP04/001465

12 February 2004

Pending

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(状況: 特許許可、係属中、放棄)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(状況: 特許許可、係属中、放棄)

私は、ここに表明された私自身の知識に係る陳述が真実であり、且つ信憑と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法第18条第1001条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここに宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PTO/SB/106 (5-00)

Approved for use through 10/31/02. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

委任状: 私は本出願を審査する手続を行い、且つ米国特許権獲得と
の全ての業務を遂行するために、記名された発明者として、下記の弁
理士及び/または弁理士を任命する。(氏名及び登録番号を記載する
こと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint
the following attorney(s) and/or agent(s) to prosecute this
application and transact all business in the Patent and Trademark Office
connected therewith (list name and registration number).

John J. Cunniff

42,451

John J. Cunniff

42,451

and all attorneys

書類送付先

Send Correspondence to:

associated with

Cust. No. 21324

John J. Cunniff, Hahn Loeser + Parks LLP

John J. Cunniff, Hahn Loeser + Parks LLP

One GOJO Plaza, Suite 300

One GOJO Plaza, Suite 300

Akron, OH 44311-1076

Akron, OH 44311-1076

直接電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

John J. Cunniff

John J. Cunniff

330-864-5550

330-864-5550

第一または第一発明者氏名

Full name of sole or first inventor

Abudogunur Abudokirim

Abudogunur Abudokirim

発明者の署名

日付

Inventor's signature

Date

住所 Saitama Japan

Residence Saitama Japan

国籍

Citizenship

China

China

郵便の宛先

c/o GL Sciences Incorporated, Tech. Lab.
237-2, Sayamagahara, Iruma-shi

Post Office Address

c/o GL Sciences Incorporated, Tech.
Lab.

Saitama 358-0032 Japan

237-2, Sayamagahara, Iruma-shi
Saitama 358-0032 Japan

第二共同発明者がある場合、その氏名

Full name of second joint inventor, if any

Masayoshi Ohira

Masayoshi Ohira

第二共同発明者の署名

日付

Second inventor's signature

Date

住所 Saitama Japan

Residence Saitama Japan

国籍 Japan

Citizenship Japan

郵便の宛先

c/o GL Sciences Incorporated, Tech. Lab.

Post Office Address

c/o GL Sciences Incorporated, Tech. Lab.

237-2, Sayamagahara, Iruma-shi

237-2, Sayamagahara, Iruma-shi

Saitama 358-0032 Japan

Saitama 358-0032 Japan

(第三以下の共同発明者についても同様に記載し、署名を
すること)(Supply similar information and signature for third and subsequent
joint inventors.)

PTO/SB/02A (06-03)

Approved for use through 07/31/2006 OMB 0551-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Kensuke		Okusa	
Inventor's Signature <i>Kensuke Okusa</i>		Date <i>August 7, 2006</i>	
Residence: City	Saitama	State	Country Japan
Citizenship Japan			
Mailing Address c/o GL Sciences Incorporated, Tech. Lab.			
Mailing Address 237-2, Sayamagahara, Iruma-shi			
City	Saitama	State	Zip 358-0032
Country Japan			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Nobuo		Seto	
Inventor's Signature <i>Nobuo Seto</i>		Date <i>August 7, 2006</i>	
Residence: City	Saitama	State	Country Japan
Citizenship Japan			
Mailing Address c/o GL Sciences Incorporated, Tech. Lab.			
Mailing Address 237-2, Sayamagahara, Iruma-shi			
City	Saitama	State	Zip 358-0032
Country Japan			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Masahiro		Furuno	
Inventor's Signature <i>Masahiro Furuno</i>		Date <i>Aug. 7, 2006</i>	
Residence: City	Saitama	State	Country Japan
Citizenship Japan			
Mailing Address c/o GL Sciences Incorporated, Tech. Lab.			
Mailing Address 237-2, Sayamagahara, Iruma-shi			
City	Saitama	State	Zip 358-0032
Country Japan			

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.